

PATENT APPLICATION TRANSMITTAL LETTER

02527  
09/19/03  
Assistant Commissioner  
Patents  
Washington, DC 20231-9999

Transmitted herewith for filing is a patent application of:

John R. Grassi, John Campbell and George W. Kuhlman

for LOST PATTERN MOLD REMOVAL CASTING METHOD AND APPARATUS

Enclosed are:

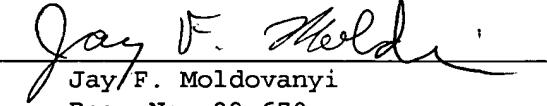
- 17 sheets of specification.
- 1 sheet of Abstract.
- 6 sheets of claims.
- 5 sheets of formal drawings (FIGS. 1-11)
- An Assignment of an invention to Alotech Ltd. LLC, along with the assignment cover sheet is enclosed.
- A Declaration and Power of Attorney.
- Information Disclosure Statement and PTO-1449.
- Applicant claims small entity status.

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
TOTAL CLAIMS	45 - 20 =	25	[ ] \$18 LARGE [XX] \$09 SMALL	\$225.00
INDEPENDENT CLAIMS	4 - 3 =	1	[ ] \$84 LARGE [XX] \$42 SMALL	\$ 42.00
BASIC FEE	[ ] LARGE ENTITY	\$750	[XX] SMALL ENTITY \$375	
			TOTAL FILING FEE	\$ 642.00

- The Commissioner is hereby authorized to charge the small entity filing fee of \$642.00 to Deposit Account No. 06-0308.
- The Commissioner is hereby authorized to charge any additional filing fees which may be required for this application without specific authorization, or credit any overpayment to Deposit Account No. 06-0308.

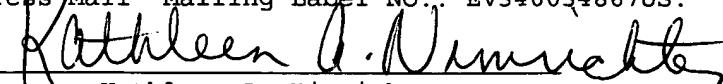
FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP

19 Sep 2003  
Date

  
Jay F. Moldovanyi  
Reg. No. 29,678  
1100 Superior Ave., Suite 700  
Cleveland, OH 44114-2518  
(216) 861-5582

EXPRESS MAIL CERTIFICATE

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231-9999 on this 19th day of September 2003. "Express Mail" Mailing Label No.: EV340034867US.

  
Kathleen A. Nimrichter

03192 U.S. PRO  
10/665783  
09/19/03